UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,065,162 B2 APPLICATION NO.: 09/550642

: June 20, 2006

DATED INVENTOR(S) : Sorrells et al. Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page

Item (56), under "Foreign Patent Documents", the citation for -- DE 196 48 915 A1-should be inserted.

Column 78, line 53, "FC+FIF" should be replaced with --FC+FIF--.

Column 169, line 53, (EQ. 116), "?" should be replaced with -- --.

Column 169, line 55, (EQ. 111), "?" should be replaced with -- --.

Column 170, line 21 (EQ. 119), "f(1)" should be replaced with --f(t)--.

Column 183, line 20, "F? As phase shift" should be deleted.

Column 183, line 21, --F?As phase shift-- should be inserted before "angle".

Column 183, line 38 (EQ. 164), "SO(tk)Q-ASiQ(tk)+ñQk" should be replaced with --S0(tk)Q=ASiQ(tk)+ñQk--

Column 196, lines 33-34 should be replaced with --s=1 ps=1·10-12 ns=1·10-9 μ s=1·10-16 MHz=1·106 KHz=1·103--.

Column 196, line 44, "period40 ns" should be replaced with --period = 40 ns--.

Column 196, line 60, "8.333_104" should be replaced with --8.333·104--.

Column 196, line 65, "(1 ns)_time" should be replaced with --(1 ns)-time--.

Column 197, line 7, "(500 ps)_time" should be replaced with -- (500 ps) time--.

Column 200, line 60, (EQ. 172), "(?ctF)" should be replaced with --(?ct+F)--.

Column 202, line 60, "Aperture Width" should be replaced with -- Aperture_Width--.

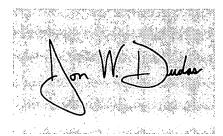
Column 203, line 50, "Aperture Width" should be replaced with -- Aperture_Width--.

Column 204, line 61, "Aperture Width" should be replaced with -- Aperture_Width--.

Column 206, line 12, "Aperture Width" should be replaced with -- Aperture_Width--.

Signed and Sealed this

Thirteenth Day of February, 2007



JON W. DUDAS Director of the United States Patent and Trademark Office